

Notice of Allowability

Application No.

09/964,451

Examiner

Alicia Baturay

Applicant(s)

KITE ET AL.

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the amendment filed 30 October 2006.

2. ☒ The allowed claim(s) is/are 1-29.

3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a) ☐ All b) ☐ Some* c) ☐ None of the:

1. ☐ Certified copies of the priority documents have been received.

2. ☐ Certified copies of the priority documents have been received in Application No. _____.

3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. **THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.

(a) ☐ including changes required by the Notice of Draftperson's Patent Drawing Review (PTO-948) attached

1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.

(b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)

2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)

3. ☐ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____

4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material


5. ☐ Notice of Informal Patent Application

6. ☒ Interview Summary (PTO-413),
Paper No./Mail Date 20070129.

7. ☒ Examiner's Amendment/Comment

8. ☒ Examiner's Statement of Reasons for Allowance

9. ☐ Other _____.


ZALEH NAJJAR
SUPERVISORY PATENT EXAMINER

Allowance

1. Claims 1-29 are allowed.

Examiner's Amendment

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.
3. Authorization for this examiner's amendment was given in a telephone interview with Alton Hornsby, III (Reg. #47,299) on 5 January 2007.
4. The application has been amended as follows:
In the Claims: Claims 1, 10, 17 and 24 have been amended.

Claim 1 (Currently Amended)

Line 25 "selected location of the wire center that is selected the individual pieces of equipment, the T1" has been replaced with – **selected location of the wire center the individual pieces of equipment, the T1 –.**

Claim 10 (Currently Amended)

Line 16 “to thereby display for each selected location of the wire center that is selected the individual” has been replaced with – **to thereby display for each selected location of the wire center the individual –.**

Claim 17 (Currently Amended)

Line 21 “each selected location of the wire center that is selected the individual pieces of equipment, the” has been replaced with – **each selected location of the wire center the individual pieces of equipment, the–.**

Claim 24 (Currently Amended) A computer system operable to present a graphical user interface for displaying information representative of telephone network facilities, the graphical user interface obtaining data for display from a plurality of first tables populated with information gathered from a plurality of second tables that are populated with data stored in a telephone network facilities system, comprising: a client machine; and a server database in communication with the client machine, wherein the graphical user interface comprises: a first section for listing a plurality of wire centers; a second section for listing a plurality of equipment located within the wire centers; a third section for listing location information associated with a piece of equipment selected in the second section; and a fourth section for displaying a picture of the equipment selected in the second section; wherein the graphical user interface further comprises a prompt for a district wherein multiple wire centers exist for each district, and in response to receiving

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a district, a list of the available wire centers for the district, and a display for each selected location of the wire center that is selected the individual pieces of equipment, the T1 circuits available, the T1 circuits working, the total T1 circuits, the ADSL circuits available, the ADSL circuits working, and the total ADSL circuits, wherein the selected location is displayed against a colored background, the color corresponding to a range comprising a minimum percentage and a maximum percentage of the T1 circuits in use at the location, with the information of each location being displayed in a separate window, and with the windows of the locations being cascaded; and providing a matrix of feeder-distribution interface data in the telephone network, the matrix including a plurality of service field types for identifying different telecommunications services provided in the telephone network, a plurality of facility type fields for identifying facilities having different transmission characteristics, and a spare field for identifying a number of spare circuits for each of the plurality of facility types, wherein the matrix displays a number of circuits for each of a plurality of service types which are being served from each of the plurality of facility types and a number of the different telecommunication services which are capable of being provisioned for each of the plurality of service types based on the number of spare circuits.

Reasons for Allowance

5. The following is an examiner's statement of reasons for allowance: Claims 1-29 are allowable over the prior art of record.

The examiner has found that the prior art of record does not teach, suggest or render obvious the specific combination of a method or a computer system operable to present a graphical user interface for displaying information representative of telephone network facilities, the graphical user interface obtaining data for display from a plurality of first tables populated with information gathered from a plurality of second tables that are populated with data stored in a telephone network facilities system, comprising: providing a matrix of feeder-distribution interface data in the telephone network, the matrix including a plurality of service field types for identifying different telecommunications services provided in the telephone network, a plurality of facility type fields for identifying facilities having different transmission characteristics, and a spare field for identifying a number of spare circuits for each of the plurality of facility types, wherein the matrix displays a number of circuits for each of a plurality of service types which are being served from each of the plurality of facility types and a number of the different telecommunication services which are capable of being provisioned for each of the plurality of service types based on the number of spare circuits (major difference in the claims not found in the prior art) as set forth in the specification and recited in independent claims 1, 10, 17 and 24.

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6. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance OR Examiner's Amendment."

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Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Alicia Baturay whose telephone number is (571) 272-3981. The examiner can normally be reached at 7:30am - 5pm, Monday - Thursday, and every other Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Saleh Najjar can be reached on (571) 272-4006. The fax number for the organization where this application or proceeding is assigned is (571) 273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Alicia Baturay
January 29, 2007


SALEH NAJJAR
SUPERVISORY PATENT EXAMINER